

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions and listings of claims in the application:

1-5. (Cancelled)

6. (Currently amended) A cartridge for on-line preparation of a solution, for a medical procedure, of water or other solvent and a solvable powder or granulate contained in the cartridge, comprising a vessel for containing said powder or granulate, said vessel being provided with at least one inlet for the solvent, and at least one outlet for the solution, ~~characterized in said cartridge being provided with a device according to claim 1, said device being connected to said inlet~~ having a hollow body comprising:

a first end which is open and connected to the inlet of the cartridge;

a second end which is closed;

a wall extending from the first end to the second end and being provided with through holes; and

one or more ridges arranged longitudinally along an inside of the wall,

wherein said first end is configured to receive a fluid introduced into the cartridge and to allow the fluid to exit the device through the through holes.

7. (Previously amended) A cartridge according to claim 6, wherein said vessel contains a quantity of at least one concentrate in powder or granular form suitable for one treatment procedure.

8. (Previously amended) A cartridge according to claim 6, wherein the cartridge has the form of a self-contained cartridge having fluid penetrable membranes at its inlet and outlet.

9. (Currently amended) A method for manufacturing a cartridge for on-line preparation of a solution for a medical procedure, of water or other solvent and a solvable powder or granulate contained in the cartridge, said method comprising the steps of:

providing a vessel having an inlet for receiving said water or said other solvent from a source and having an outlet for delivering said solution,

filling said vessel with a charge of said powder or granulate suitable for at least one treatment procedure, and

arranging of a device ~~according to claim 4~~ on a downstream side of said inlet, said device having a hollow body comprising:

a first end which is open and connected to the inlet of the cartridge;

a second end which is closed;

a wall extending from the first end to the second end and being provided with through holes; and

one or more ridges arranged longitudinally along an inside of the wall,

wherein said first end is configured to receive a fluid introduced into the cartridge and to allow the fluid to exit the device through the through holes.

10. (Currently amended) The use of a ~~device~~ cartridge according to claim ~~[[1]]~~6, the use comprising the step of:

arranging the device on a downstream side of a source of water or other solvent being connected to the cartridge so that said water or said other solvent enters the cartridge via said device.

11. (Currently amended) The use of a cartridge according to claim ~~[[1]]~~6 for on-line preparation of a solution for a medical procedure, the use comprising the steps of:

connecting the inlet of the cartridge to a source of water or other solvent, and  
connecting the outlet of the cartridge to a discharge means so that the solvent enters the cartridge via said device and so that the powder or granulate becomes dissolved in the solvent.

12. (New) A cartridge according to claim 6, wherein the hollow body of the device has an elongated, tubular form.

13. (New) A cartridge according to claim 6, wherein the hollow body of the device is in the form of a conical tube.

14. (New) A cartridge according to claim 6, wherein the through holes are distributed along the hollow body of the device.

15. (New) A cartridge according to claim 6, wherein the body at the first end has engaging means configured to connect the device to the cartridge.